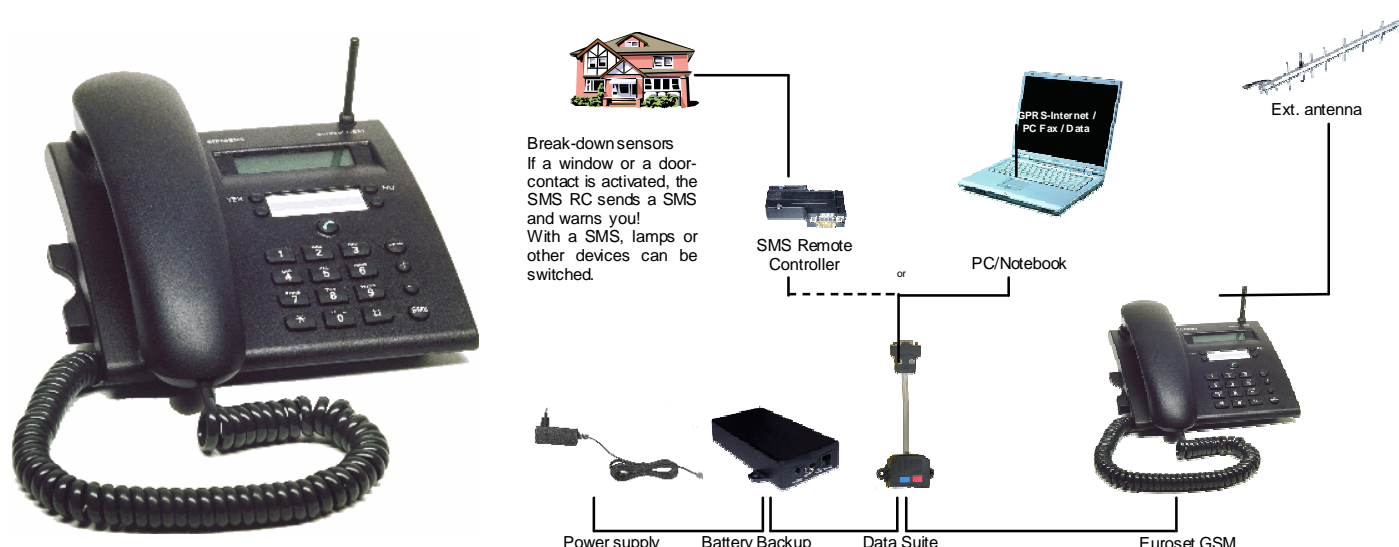


Now you can use the best from both worlds:

The characteristics of a deskphone and the services of the GSM network. The euroset GSM behaves like a normal fixed line phone, whereby telephoning in the portable radio net becomes very easy.

The telephone is the ideal solution for places, in those no fixed lines connection is present (area without fixed lines connection, building container, exhibition booths, kiosk, boats etc.). By an employment in the office, some costs can be saved by the use of this telephone, if this equipment is used for mobile discussions (mobile too mobile is more favorable than fixed line to mobile). In addition the advantage comes to be with longer discussions of a much smaller radiation at the head, the comfortable open listening over loudspeakers and much more besides. Siemens Datasuite makes the connection possible of the telephone at a PC/a Notebook and offers thereby also a fast GPRS data connection e.g. for browsing in the Internet or the use of the SMS remote CONTROLLER. With this, various switching status (alarm installation etc.) can be conveyed on up to 4 participants via SMS or also electronic consumers be switched on and off.

Thus the euro set becomes GSM GPRS the ideal talc & Surf equipment.



Phone:

Loudspeaker
Numeric keyboard (12 keys)
dial tone,
DTMF
Normal choice
Abbreviated dialing with 4 keys
re-dialing
Free speech mode
Echo killing
Interference suppression
ME-SIM LOCK
Service of calls
Emergency call

SMS:

Short Message Service MT / MO

Simple choice of the attitudes over menu:

Language
tone type
Ring tone volume
Free speech volume
Listener volume
Net attitudes
Net password
dial time
Number suppression (CLIR)
Change PIN
Check PIN on/off
Key-click
Factory settings
Call forwarding
Net LOCK
SMSC number

Wireless
Modules
by Siemens
embedded

Type:

Order no.:	Designation	Module	850 MHz	900 MHz	1800 MHz	1900 MHz
7720.50702	Euroset GSM GPRS	MC45		X	X	X
7720.50703	Euroset GSM GPRS	MC46	X		X	X



Euroset GSM GPRS

Deskphone for
GSM 900/1800/1900 oder GSM 850/1800/1900

Order no.: 7720.5070

Datasheet

V1.01

March 07

Features displayed on LCD display:

Display for call number (CLIP)

Net announcement

Signal strength

Selected number

SMS memory

New SMS

SMS memory fully

Attitudes and parameters

Call tones:

7 different call tones/melodies,

Current supply:

Primary tension 100-240VAC

Secondary tension 9 VDC

Reverse polarity protection

Over voltage protection 50VDC

GSM frequencies:

Tri band EGSM 900, GSM 1800, GSM 1900

or EGSM 850, GSM 1800, GSM 1900

fulfils GSM phase 2/2+

Transmitting power:

Class 4 (2W) with EGSM850/900

Class 1 (1W) with GSM1800 and GSM 1900

GPRS connectivity:

GPRS multi-slot class 10 GPRS

mobile station class B

Temperature monitoring:

Automatic temperature monitoring prevents a damage of the telephone, if the given temperature range are exceeded.

SIM Application Toolkit:

Supports SAT class 3, GSM 11.14 Release 98

GPRS

GPRS data downlink transfer: max. 85.6 kbps

GPRS data uplink transfer: max. 21.4 kbps

Coding scheme: CS-1, CS-2, CS-3 und CS-4

Supports two PAP protocol (password Authentication Protocol) and CHAP (Challenge handshake Authentication Protocol) for PPP connections.

Support packet Switched Broadcast control Channel (PBCC) if offered by the network carrier.

CSD:

CSD transmission rates: 2.4, 4.8, 9.6, 14.4 kbps, non-transparent, V.110

Unstructured Supplementary Services Data (USSD) support

SMS memory:

SIM card and 25 SMS memory in the telephone

FAX:

Group 3: Class 1, Class 2

SIM interface:

SIM card: 3V

Antenna:

Angle antenna for sticking on

Antenna socket 50 ohms of SSMB for external antenna

Voice Codec:

Half Rate (ETS 06.20)

Full Rate (ETS 06.10)

Enhanced Full Rate (ETS 06.50 / 06.60 / 06.80)






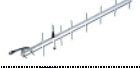

Adaptive Multi Rate (AMR)

Serial interface:

RS-232 (with Data Suite)

Auto baud detects 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400 bps

Suitable accessories/spare parts:

Order no.:		Description
9930.09015		Power Save 300 UPS, 300VA/165 Watts. Protection against power failure, surge and power sag.
7720.70010		Coiled cable for handset
7720.50704		Euroset Data Suite RS232 Interface for PC connection
7720.5070x		SMC2 SMS Remote Controller
ADA-0004		Adapter SSMB (Nano)-Male - 8cm - FME-Male
9940.09006		Yagi-external antenna 900/1800 MHz, 10/5 dB, 10m cable, with mast mounting kit (needs ADA-0004 adapter in addition)
9940.09013		Directional planar antenna 900/1800 MHz, 7dB, 2,5m cable, with mast mounting kit (needs ADA-0004 adapter in addition)

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We reserve the right to make changes and improvements without prior notice.

www.innocom.de